



# St. Jude Children's Research Hospital

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28258

PATENT TRADEMARK OFFICE

September 28, 2001

Commissioner for Patents  
Washington, D.C. 20231

## ***Box Patent Application***

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)  
Appl. No. To be assigned: Filed: Herewith (September 28, 2001)  
For: Targeting Proteins to Cells Expressing Mannose Receptors via  
Expression in Insect Cells  
Inventors: d'Azzo and Bonten  
Our Ref: SJ-01-0020

Sir:

The following documents are forwarded herewith for appropriate action by the  
U.S. Patent and Trademark Office:

1. PTO Utility Patent Application Transmittal (*in duplicate; 2 pages each, 4 pages total*);
2. U.S. Utility Patent Application entitled:

### **Targeting Proteins to Cells Expressing Mannose Receptors via Expression in Insect Cells**

and naming as inventors:

Alessandra d'Azzo, and  
Erik J. Bonten

the application consisting of:

- a. A specification totaling 27 pages containing:
  - i. **21** pages of description prior to the claims;

- ii. 5 pages of claims (20 claims); and
- iii. a one (1) page abstract.

- 4. Request for Early Publication under 37 C.F.R. § 1.219 (1 page);
- 5. Verified Statement Claiming Small Entity Status (2 pages);
- 6. Executed Declaration and Power of Attorney for Patent Application (2 pages);
- 7. Executed Assignment and recordation cover sheet (4 pages); and
- 8. Two (2) self-addressed and stamped return postcards.

Please charge Deposit Account No. 501968 a total of \$895.00 to cover:

\$555.00	Small Entity fees under 37 C.F.R. §1.16(a) and (b) for filing a utility patent application with excess independent claims:
\$300.00	Fee under 37 C.F.R. §1.18(d) for Early Publication Request
\$40.00	Assignment recordation fee under 37 C.F.R. §1.21(h).

The Commissioner is hereby authorized to charge any additional payment required by this submission, or credit any overpayment, to Deposit Account No. 501968.

Regards,



J. Scott Elmer  
Reg. No. 36,129  
Director, Office of  
Technology Licensing

JSE:rdm

Enclosures (11)

09/28/01  
JC893 U.S. PTO

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for nonprovisional applications under 37  
CFR 1.53(b))

Attorney Docket No. SJ-01-0020

First Inventor or Application Identifier: d'Azzo

Title of Invention: **Targeting Proteins to Cells  
Expressing Mannose Receptors via Expression  
in Insect Cells**

Express Mail Label No. EL 321868700 US

J1046 U.S. PTO

09/966893

09/28/01

ADDRESS TO: **BOX PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231**



28258

PATENT TRADEMARK OFFICE

Transmitted herewith for filing in the United State Patent Office is a patent application for:

Inventors: Alessandra d'Azzo  
Erik J. Bonten

Assignee of this invention is: St. Jude Children's Research Hospital

1. ☒ The Filing Fee has been calculated as shown below:
2. ☒ Applicant claims Small Entity Status. See 37 CFR 1.27.

				Small Entity
	No. Filed	No. Extra	Rate	Fee 0
BASIC FEE				\$355.00
TOTAL CLAIMS:	20 - 20 =	0	X 9 =	\$0
INDEP CLAIMS:	8 - 3 =	5	X 40 =	\$200
[ ] MULTIPLE DEPENDENT CLAIMS PRESENTED				+135 = \$0
* If the difference in Column 1 is less than zero, enter "0" in Column 2.				TOTAL \$555

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit  
Acct. No. 501968:

- a. ☒ Fees required under 37 CFR 1.16 (National filing fees).
- b. ☒ Fees requested under 37 CFR 1.17 (National application processing fees).
3. ☒ Specification: 27 Total Pages, including 5 pages of claims and a 1 page abstract
4. ☐ 0 Sheets of Formal Drawing(s) (35 USC 113)
5. ☒ Declaration and Power of Attorney: [2 Total Pages]
  - a. ☒ Newly executed (original)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)

RECEIVED  
SEP 28 2001  
J1046 U.S. PTO

**ACCOMPANYING APPLICATION PARTS**

6. ☒ Assignment Papers (cover sheet & document(s)) (including a check for the \$40.00 fee)
7. ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
8. ☒ Request for Early Publication Under 37 CFR 1.219 or its equivalent.

9. **CORRESPONDENCE ADDRESS**

**CUSTOMER NUMBER 28258**

Signature: \_\_\_\_\_

Attorney/Agent of Record: James Scott Elmer

Attorney/Agent Registration No. 36,129

**St. Jude Children's Research Hospital**

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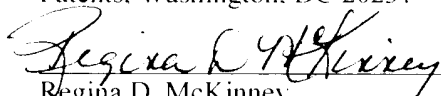
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Date of Deposit September 28, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Commissioner for Patents, Washington, DC 20231

  
Regina D. McKinney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: d'Azzo *et al.*  
Appln. No.: To be assigned  
Filed: Herewith  
For: Targeting Proteins to Cells Expressing Mannose Receptors via Expression in Insect Cells



Date: September 28, 2001

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Commissioner for Patents  
Washington, DC 20231

**REQUEST FOR EARLY PUBLICATION  
UNDER 37 C.F.R. § 1.219**

Sir:

Applicant hereby requests early publication of this patent application under 37 C.F.R. § 1.219. Please charge the fee of \$300.00 under 37 C.F.R. § 1.18 to deposit account no. 50-1968. Any deficiency may be charged to deposit account 501968.

Respectfully submitted,

James Scott Elmer  
Registration No. 36,129

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**St. Jude Children's Research Hospital**  
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Memphis, TN 38105  
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**CERTIFICATE OF EXPRESS MAILING**

"Express Mail" mailing label number EL 321868700 US  
Date of Deposit September 28, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Commissioner for Patents, Washington, DC 20231

  
Regina D. McKinney